

ABOLITES



RELIABILITY

ABOLITE

PORCELAIN-ENAMELED STEEL REFLECTOR EQUIPMENT

CATALOG No. 180

EFFECTIVE FEBRUARY 1, 1929

(This Catalog
Supersedes All Previous
ABolite Lists)

THE ABOLITE REFLECTOR CO.
2440 EAST 75TH STREET
CLEVELAND, OHIO





Light Right with ABolite

Porcelain-Enameled Steel Reflectors

LIGHT IS A WORKING TOOL

Good lighting, formerly regarded by many executives as an extravagance, is now admitted to be the most valuable productive tool in an industrial plant—for without it other tools are of little use. The cost of lighting moreover, is one of the few items of production costs which has decreased steadily during the past thirty years. And, besides this, tests have proved that it pays better dividends than any other working tool in the plant.

WHAT IS ADEQUATE LIGHTING?

Under modern highly-competitive conditions, inefficient production methods speedily lead to lessened profits. Bad lighting causes avoidable losses just as surely as obsolete machinery.

How, then, can the executive judge whether his lighting is adequate or not? The problem is easily solved by comparing the percentages of output, spoilage and accidents under artificial lighting with those under daylight conditions. Good lighting is not a theoretical advantage. It involves cash and profits.

SEVEN POINTS OF GOOD LIGHTING

- 1.—Sufficient Light Intensity. See table below.
- 2.—Absence of Glare. Proper positioning of lights.
- 3.—Good Diffusion of Light. Correct type of reflector.
- 4.—Proper Direction of Light. Scientifically designed reflectors.
- 5.—Steadiness of Light Sources. There should be no current fluctuations.
- 6.—High Average Illumination Intensity. Proper spacing of units.
- 7.—Simplicity, Reliability and Low Upkeep Cost. Of great importance in selecting reflectors.

The table given below shows the recommended illumination for various classes of work or types of locations to be lighted.

RECOMMENDED ILLUMINATION REQUIREMENTS

Given in Degrees of Illumination on Work in Foot Candles

Very Fine Mfg.	15 to 25 Foot Candles	Drafting Rooms, Laboratories, Tool Rooms, Jewelry Mfg., Engraving, Fine Assembly.
Fine Mfg. Stores	10 to 15 Foot Candles	Show Rooms, Stores, Sorting, Screw Machines, Buffing, Frame Assembly, Bakeries, Inspection, Laundries, Printing.
Medium Mfg. Offices	5 to 10 Foot Candles	Offices, Reading Rooms, Class Rooms. Foundries, Switch Boards, Machine Shops, Gymnasiums, Textile, Polishing, Plating.
Rough Mfg.	3 to 6 Foot Candles	Auditoriums, Bowling Alleys, Corridors, Lobbies, Washrooms, Toilets, Vaults, Locker Rooms, Forging, Boiler Rooms, Garages.
Storage Stairways	1 to 3 Foot Candles	Storage, Aisles, Stairways, Auto Parking, Auto Storage, Outdoor Construction.





It is not necessary to reproduce the intense illumination of natural daylight; for lighting units can be placed wherever convenient, and the illumination can be directed by means of reflectors in any desired direction. The type of reflector used is fully as important as the size of the lamps themselves.

ABOLITE REFLECTORS THE IDEAL UNITS

ABolite Porcelain-Enameled Steel Reflectors are made in the designs and sizes listed in this catalog, and will be found to meet all requirements of industrial lighting. For years they have been unsurpassed in design and manufacture, and are in use in thousands of plants here and abroad.

THE 5 BIG POINTS OF ABOLITE REFLECTORS

There are five important advantages in using ABolite reflectors for your industrial lighting installation. They are

- 1.—Correct Design.
- 2.—Accurate Manufacture
- 3.—Interchangeable Features.
- 4.—No Rivets to Work Loose.
- 5.—Age-proof, High-Reflecting Vitreous Enamel.

CORRECT DESIGN

Every detail of ABolite design has been worked out with a view to giving long and efficient service, ease of installation, and ability to meet the changing lighting needs which occur in every growing and progressive plant from time to time.

ACCURATE MANUFACTURE

Correct design is backed by accurate manufacture. ABolite reflectors are not "spun" into shape by hand in the usual manner. They are pressed and drawn into correct and uniform proportions and curvature by means of dies in powerful presses; and every operation from the preliminary blanking to the final enameling is carried out under the strictest supervision in our own plant. The workmanship and finish of ABolite units is well known throughout the world.

INTERCHANGEABLE FEATURES

All ABolite detachable reflectors and their respective holders are so made as to permit any

desired combination of holder and reflector to be made. An RLM reflector, for instance, may be substituted for a deep bowl reflector at any time, in a few seconds, and without disturbing either the holder or the wiring. ABolite reflectors therefore, allow you to meet changing illumination needs at a minimum of cost.

In new installation work, this interchangeable feature also allows all holders to be wired and the installation tested and passed by the electrical inspector before the reflectors themselves are in position. This naturally reduces the cost of "last minute" alterations, because a change of reflector does not call for the rewiring of the holder to which it is attached.

RUST-RESISTING—NO RIVETS

Deterioration of the ordinary reflector generally starts at the rivets, since these are the most difficult part to cover properly with enamel. In ABolite reflectors this difficulty is completely overcome, partly through the use of a rust-resisting metal and partly by the complete elimination of all rivets. Electric welding is used in those few angle types in which, because of their shape, one-piece construction of reflectors or holders cannot be used.

AGE-PROOF ENAMEL

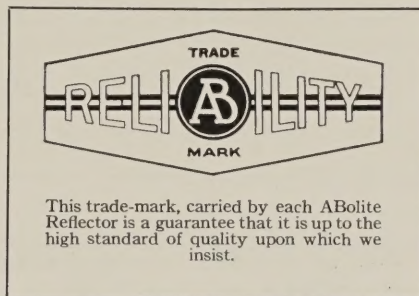
ABolite reflectors are thoroughly protected inside and outside by several coatings of our special vitreous enamel—the product of seventeen years of ABolite manufacture.

The standard outside finish is an attractive green, but dark blue or white can be furnished to order if desired. The inside is finished in high-reflecting white enamel, and positively will not discolor with age or exposure to weather.

PLANNING YOUR LIGHTING

To assure your lighting system being the success you wish it to be is not difficult.

The chart and table given on Page 4 give detailed information on spacing, height of mounting, size of lamp, type of reflector, light intensity, etc., and is easily followed. In addition, we are always ready to put the experience, which we have gained in years of reflector manufacturing, at your disposal in solving your industrial lighting problems.

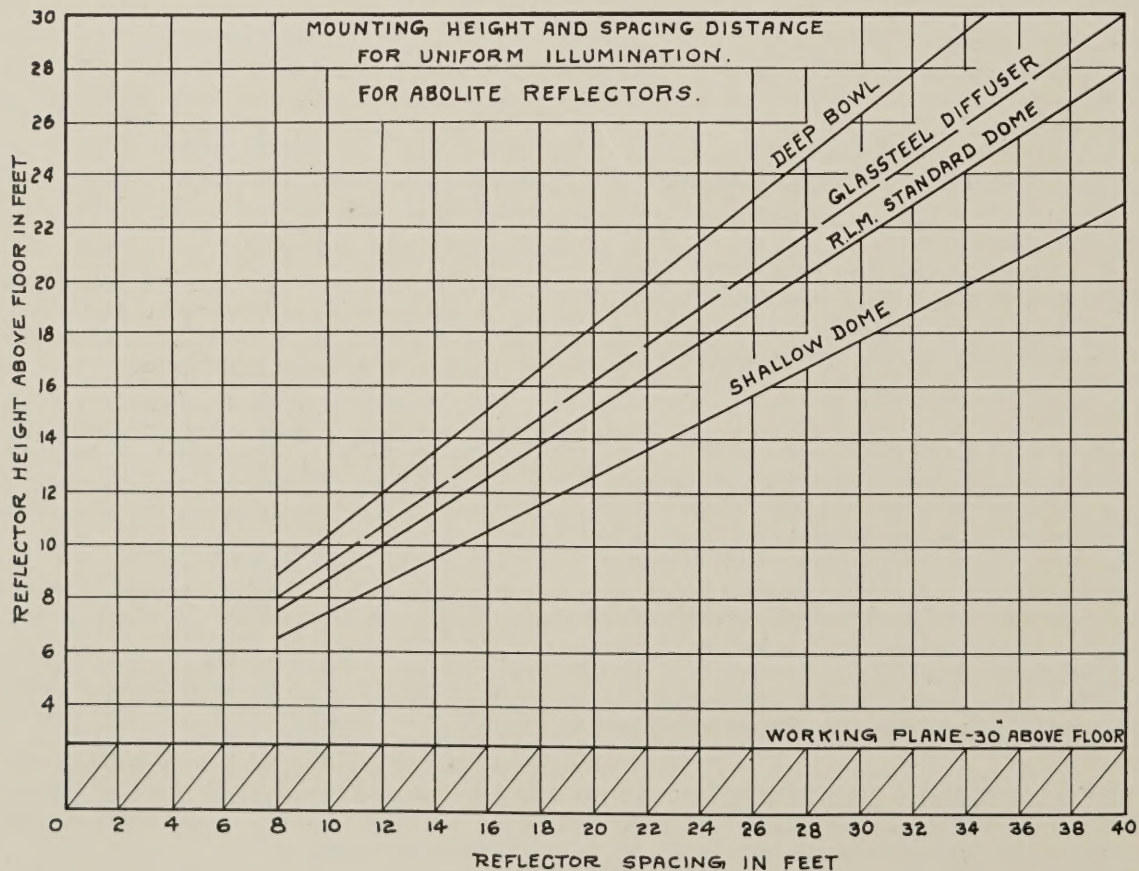




RLM—REFLECTOR MOUNTING DIMENSIONS

Height, Spacing, Size and Foot Candle Intensity on Working Plane 30" Above Floor

Height Above Floor Ft.	Spacing of Reflectors Ft.	75 Watt	100 Watt	150 Watt	200 Watt	300 Watt	500 Watt	750 Watt	1000 Watt
		FOOT CANDLES INTENSITY							
9	8x 8	7	10	16	22				
9	10x10	6	9	14	20				
10	9x 9	6	8	12	18	26			
10	11x11	.....	7	10	15	22			
11	10x10	.....	6	9	12	18			
11	12x12	.....	.....	8	10	15	24		
12	10x10	.....	.....	7	9	13	22		
12	14x14	.....	.....	6	8	12	20		
14	12x12	.....	.....	.....	8	11	20		
14	16x16	.....	.....	.....	6	10	18	24	
16	14x14	.....	.....	.....	5	9	15	21	
16	18x18	.....	.....	.....	.....	7	12	18	
18	16x16	.....	.....	.....	.....	7	12	18	
18	22x22	.....	.....	.....	.....	5	9	13	22
20	18x18	.....	.....	.....	.....	5	10	13	19
20	24x24	.....	.....	.....	.....	.....	7	11	17



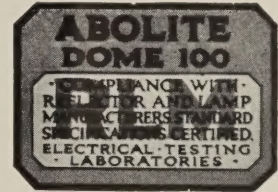


ABolite Reflector Types

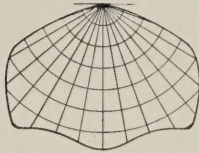
THE RLM DOME REFLECTOR



The RLM Dome Reflector, deriving its name from the first letters of the word, "Reflector and Lamp Manufacturers", and certified by the Electrical Testing Laboratories, represents the maximum in scientific design up to the present time.



The distribution of light obtained with RLM Dome reflectors is recognized by lighting authorities as the most satisfactory for uniform general illumination. These reflectors give a uniform illumination over an entire workroom which in nearly all cases is preferable to localized lighting of special areas.



The ABolite line of RLM Domes includes sizes for all lamps from 25 to 1000 watts in all the ABolite standard neck and holder-socket constructions, and is standard in either blue or green exterior and white interior finish. Other colors to special order.

For information on styles and sizes see page 8.

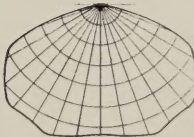
SHALLOW DOME REFLECTOR

The Shallow Dome ABolite is designed for general illumination where outlets are spaced at such a distance as to require a slightly wider distribution of light than is obtained with the RLM dome.



As a "general utility" outdoor unit the Shallow Dome is used for lighting area-ways, sidewalks, railroad yards, construction jobs, etc. It is also much used for farm installations where wide general illumination rather than a restricted distribution is preferred.

The most important advantage of the wide distributing angle of the Shallow Dome, when used on construction jobs, railroads, factories, etc., is that it illuminates objects well above the normal working plane, thus enabling employees to avoid traveling crane chains, moving grab-buckets, etc.



The ABolite line of Shallow Domes includes sizes for all lamps from 25 to 500 watts in all ABolite standard neck and holder-socket constructions, and is standard in either blue or green exterior and white interior finish. Other colors to special order.

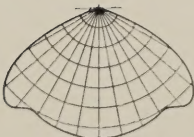
For information on styles and sizes see page 10.

DEEP BOWL REFLECTOR

The Deep Bowl Reflector is used where elimination of sidewise filament glare is important, or where the light is to be mainly concentrated immediately below the reflector.

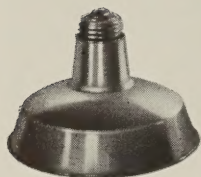


This type of reflector provides an intensified light upon the part of the working plane beneath it and for that reason is an ideal fixture for places where the requirements are such that strong local lighting must be provided, such as over drafting boards, work-benches, machine tools, etc. These units are often used for general lighting in case of unusual mounting where it is necessary to hang high to clear traveling cranes, etc.



The Deep Bowl ABolite includes sizes for all lamps from 25 to 1000 watts, is made in all standard AB neck and holder-socket constructions, and is standard in either blue or green exterior and white interior finish. Other colors to special order.

For information on styles and sizes see page 12.



LONG TYPE "X" NECK EASY WIRING REFLECTOR MADE IN THREE TYPES

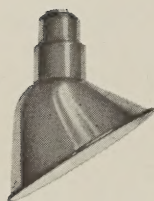
The purpose of the long neck reflector and short holder is to make the socket easily accessible for wiring. Considerable time is saved inasmuch as the reflector holder shell does not have to be removed from the conduit. The porcelain socket is easily removed for wiring and quickly replaced.



Inasmuch as this unit is made with a drawn copper holder, it is equally suitable for indoor and outdoor use. Being of the screw type, the various styles of long neck reflectors are interchangeable.

For information on styles and sizes see pages 14, 15 and 16.

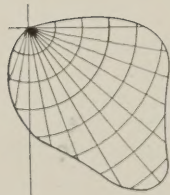
ANGLE BOWL REFLECTOR

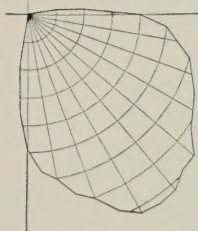
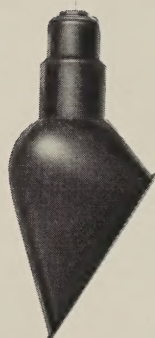


The Angle Reflector is especially designed for applications which cannot be effectively handled with the RLM, Shallow Dome, or Deep Bowl types. In appearance it resembles the Deep Bowl mounted at an angle of 30 degrees to the perpendicular, with the lamp kept in a perpendicular position. This insures maximum lamp life and performance, with the light redirected to advantageously illuminate inclined or vertical surfaces. This type of reflector is an ideal one for all installations where lighting must be done from the side, as the greater part of the light generated by the lamp is reflected into the vertical plane. At the same time, the light strikes this plane at such an angle as to minimize reflected glare that might impair the efficiency of workmen.

In industrial plants angle reflectors mounted on columns or side walls may be used to illuminate sections that are traveled by a crane or where other conditions render overhead lighting difficult.

For information on styles and sizes see page 17.





ABOLITE SIGN LIGHTING REFLECTOR

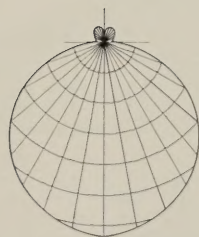
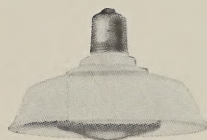
The ABolite Sign Lighting Reflector is most efficient and practical for correct illumination of sign boards and other vertical surfaces. Bright illumination is assured on all parts of vertical surfaces, with no high lights or shadows.

Because of its wide light distribution, fewer units are required, thereby greatly reducing installation and maintenance costs. ABolite Reflectors are made of Armco Ingot Iron, body drawn in one piece.

These reflectors are made for 100, 150 and 200 watt lamps and in the one or two piece types. The standard colors are green or blue exterior and white interior finish.

For information on types and sizes see page 19.

GLASS - STEEL ABOLITE DIFFUSER



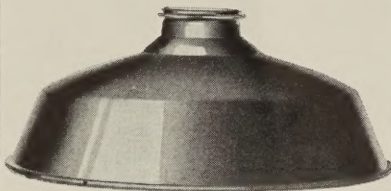
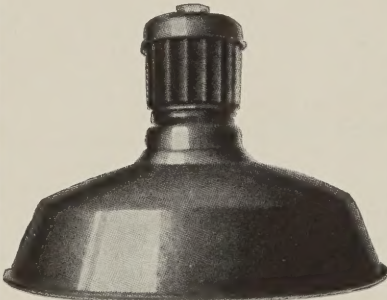
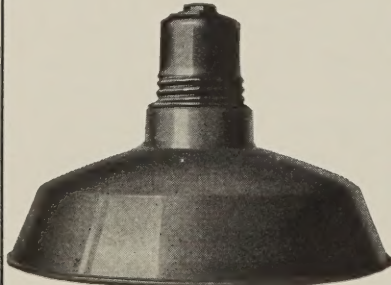
The "Glass-Steel" Type ABolite Diffuser has been designed to meet the demand for a unit having the advantages of the standard porcelain-enameled steel ABolite Reflector combined with the greater diffusion and more attractive appearance of the glass bowl type.

For the best illumination obtainable for industrial purposes, the "Glass-Steel" Unit should be used. The "Glass-Steel" is especially necessary where close work makes minute discrimination of detail essential. Its abundant soft, diffused light and pleasing appearance makes the "Glass-Steel" ABolite particularly suitable for office-lighting, textile mills, store and commercial lighting—in fact, in the many cases where the attractive appearance of the lighting equipment is important. Standard color is white on both inside and outside.

For information on styles and sizes see page 21.



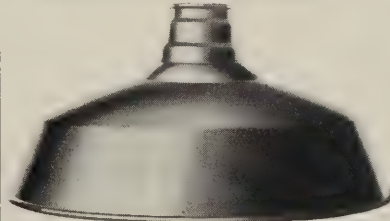
Type "R"—RLM (Dome) ABolite Reflectors

	Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
						Standard Package	Approx. Lbs. Shipping Weight
	Type "R" Bare Reflectors with AB Necks						
	R - 100	\$2.10	75, 100	12 $\frac{1}{4}$	4 $\frac{7}{8}$	10	25
	R - 150	2.40	150	14	5 $\frac{1}{8}$	10	34
	R - 200	2.80	200	16 $\frac{3}{8}$	7	10	40
	R - 500	3.80	300, 500	18 $\frac{1}{4}$	8 $\frac{1}{8}$	5	31
	Type "RT" Bare Reflectors with Threaded Necks						
	RT - 60	2.00	25, 40, 60	12 $\frac{1}{4}$	4 $\frac{5}{8}$	10	25
	RT - 100	2.10	75, 100	12 $\frac{1}{4}$	5 $\frac{1}{2}$	10	25
	RT - 150	2.40	150	14	6 $\frac{5}{8}$	10	34
	RT - 200	2.80	200	16 $\frac{3}{8}$	7 $\frac{3}{4}$	10	40
	RT - 500	3.80	300, 500	18 $\frac{1}{4}$	8 $\frac{7}{8}$	5	31
	RT - 1000	5.80	750, 1000	19 $\frac{3}{4}$	11 $\frac{5}{8}$	5	34
	Type "RVK" Ventilated Reflector Units Type "RVM" Ventilated Reflector Units (Each unit composed of an R Reflector and VK or VM Holder with socket)						
	RVK - 100	3.95	75, 100	12 $\frac{1}{4}$	8 $\frac{5}{8}$	10	38
	RVK - 150	4.25	150	14	9 $\frac{5}{8}$	10	47
	RVK - 200	4.65	200	16 $\frac{3}{8}$	10 $\frac{7}{8}$	10	51
	RVM - 500	6.05	300, 500	18 $\frac{1}{4}$	11 $\frac{7}{8}$	5	48
Other Ventilated Units can be made by combining R Reflectors with VL or VP Holders shown on page 24, thus forming RVL or RVP Reflector Units.							
	Type "RTTK" Threaded Reflector Units Type "RTTM" Threaded Reflector Units (Each unit composed of an RT Reflector and TK or TM Holder with socket)						
	RTTK - 60	3.95	25, 40, 60	12 $\frac{1}{4}$	7 $\frac{5}{8}$	10	38
	RTTK - 100	4.05	75, 100	12 $\frac{1}{4}$	8 $\frac{1}{2}$	10	38
	RTTK - 150	4.35	150	14	9 $\frac{5}{8}$	10	47
	RTTK - 200	4.75	200	16 $\frac{3}{8}$	10 $\frac{3}{4}$	10	51
	RTTM - 500	6.15	300, 500	18 $\frac{1}{4}$	11 $\frac{7}{8}$	5	48
	RTTM - 1000	8.15	750, 1000	19 $\frac{3}{4}$	14 $\frac{5}{8}$	5	51
Other Threaded Units of this series can be made by combining RT Reflectors with TL or TP Holders shown on page 24, thus forming RTTL or RTTP Reflector Units.							

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



Type "R"—RLM (Dome) Abolite Reflectors

	Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
						Standard Package	Approx. Lbs. Shipping Weight
	Type "RF" One-Piece Formed Neck and Holder Reflector Units (Each unit is equipped with socket)						
	RF - 60	\$3.20	25, 40, 60	12 $\frac{1}{4}$	7 $\frac{3}{4}$	10	36
	RF - 100	3.30	75, 100	12 $\frac{1}{4}$	8 $\frac{3}{8}$	10	44
	RF - 150	3.50	150	14	9 $\frac{5}{8}$	10	52
	RF - 200	4.30	200	16 $\frac{3}{8}$	10 $\frac{7}{8}$	10	62
	RF - 500	5.30	300, 500	18 $\frac{1}{4}$	12 $\frac{1}{8}$	5	40
RF - 1000	7.20	750, 1000	19 $\frac{3}{4}$	14 $\frac{5}{8}$	5	50	
	Type "RSB" Reflector Units for Brass Sockets Type "RSP" Reflector Units for Porcelain Sockets (Each unit composed of an R Reflector and SB or SP Holder—no socket included)						
	RSB or RSP - 60	2.10	25, 40, 60	12 $\frac{1}{4}$	5 $\frac{3}{8}$	10	28
	RSB or RSP - 100	2.30	75, 100	12 $\frac{1}{4}$	5 $\frac{3}{4}$	10	28
	RSB or RSP - 150	2.60	150	14	6 $\frac{7}{8}$	10	37
	RSB or RSP - 200	3.00	200	16 $\frac{3}{8}$	8 $\frac{3}{8}$	10	41
	Type "RH" Bare Reflectors with Heel Necks						
	RH - 60	1.80	25, 40, 60	12 $\frac{1}{4}$	4 $\frac{7}{8}$	10	25
	RH - 100	1.90	75, 100	12 $\frac{1}{4}$	5 $\frac{1}{2}$	10	25
	RH - 150	2.20	150	14	6 $\frac{5}{8}$	10	32
	RH - 200	2.60	200	16 $\frac{3}{8}$	7 $\frac{7}{8}$	10	42
	RH - 500	3.60	300, 500	18 $\frac{1}{4}$	9 $\frac{1}{8}$	5	30
	Type "RHUB" Reflector Units for Brass Sockets Type "RHUP" Reflector Units for Porcelain Sockets (Each unit composed of an RH Reflector and UB or UP Holder—no socket included)						
	RHUB or RHUP - 60	2.00	25, 40, 60	12 $\frac{1}{4}$	5 $\frac{1}{4}$	10	25
	RHUB or RHUP - 100	2.10	75, 100	12 $\frac{1}{4}$	6	10	25
	RHUB or RHUP - 150	2.40	150	14	7 $\frac{1}{8}$	10	32
	RHUB or RHUP - 200	2.80	200	16 $\frac{3}{8}$	8 $\frac{3}{8}$	10	42
	Type "RA" Bare Reflectors with Special Necks for Threaded Weatherproof Sockets						
	RA - 60	1.95	25, 40, 60	12 $\frac{1}{4}$	5 $\frac{3}{8}$	10	25
	RA - 100	2.05	75, 100	12 $\frac{1}{4}$	5 $\frac{1}{2}$	10	25
	RA - 150	2.35	150	14	6 $\frac{5}{8}$	10	32
	RA - 200	2.75	200	16 $\frac{3}{8}$	7 $\frac{7}{8}$	10	42

COLOR should always be specified. Abolite Green is standard and will be furnished on all orders where the optional color (Abolite Blue) is not specified.



Type "D"—Shallow Dome ABolite Reflectors

							QUANTITY	
Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	Standard Package	Approx. Lbs. Shipping Weight		
Type "D" Bare Reflectors with AB Necks								
D	- 60	\$2.00	25, 40, 60	12½	3⅝	10	23	
D	- 100	2.15	75, 100	14½	5	10	30	
D	- 150	2.40	150	14½	5¾	10	32	
D	- 200	2.75	200	16½	6⅞	10	40	
D	- 500	3.80	300, 500	18⅝	7½	5	30	
Type "DT" Bare Reflectors with Threaded Necks								
DT	- 60	2.00	25, 40, 60	12½	4¼	10	23	
DT	- 100	2.15	75, 100	14½	5½	10	30	
DT	- 150	2.40	150	14½	6⅜	10	32	
DT	- 200	2.75	200	16½	7½	10	40	
DT	- 500	3.80	300, 500	18⅝	8½	5	30	
Type "DVK" Ventilated Reflector Units Type "DVM" Ventilated Reflector Units (Each unit composed of a D Reflector and VK or VM Holder with socket)								
DVK	- 60	3.85	35, 40, 60	12½	7	10	36	
DVK	- 100	4.00	75, 100	14½	8¾	10	43	
DVK	- 150	4.25	150	14½	9½	10	45	
DVK	- 200	4.60	200	16½	10⅝	10	53	
DVM	- 500	6.05	300, 500	18⅝	11½	5	47	
Other Ventilated Units can be made by combining D Reflectors with VL or VP Holders shown on page 24, thus forming DVL or DVP Reflector Units.								
Type "DTTK" Threaded Reflector Units Type "DTTM" Threaded Reflector Units (Each unit composed of a DT Reflector and TK or TM Holder with socket)								
DTTK	- 60	3.95	25, 40, 60	12½	7	10	36	
DTTK	- 100	4.10	75, 100	14½	8⅝	10	43	
DTTK	- 150	4.35	150	14½	9½	10	45	
DTTK	- 200	4.70	200	16½	10⅜	10	53	
DTTM	- 500	6.15	300, 500	18⅝	11½	5	47	
Other Threaded Units of this series can be made by combining DT Reflectors with TL or TP Holders shown on page 24, thus forming DTTL or DTTP Reflector Units.								

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



Type "D"—Shallow Dome ABolite Reflectors



		Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
							Standard Package	Approx. Lbs. Shipping Weight
Type "DF" One-Piece Formed Neck and Holder Reflector Units (Each unit is equipped with socket)								
DF	-	60	\$3.30	25, 40, 60	12½	6½	10	40
DF	-	100	3.50	75, 100	14½	8	10	48
DF	-	150	3.80	150	14½	8⅞	10	50
DF	-	200	4.60	200	16½	9⅞	10	55
DF	-	500	5.70	300, 500	18⅝	10¾	5	45



Type "DSB" Reflector Units for Brass Sockets Type "DSP" Reflector Units for Porcelain Sockets (Each unit composed of a D Reflector and SB or SP Holder—no socket included)								
DSB or DSP	-	60	2.20	25, 40, 60	12½	4¾	10	25
DSB or DSP	-	100	2.35	75, 100	14½	6⅛	10	32
DSB or DSP	-	150	2.60	150	14½	7	10	34
DSB or DSP	-	200	2.95	200	16½	8	10	42



Type "DH" Bare Reflectors with Heel Necks								
DH	-	60	1.45	25, 40, 60	12½	4¼	10	23
DH	-	100	1.70	75, 100	14½	5¾	10	30
DH	-	150	2.00	150	14½	6¼	10	32
DH	-	200	2.50	200	16½	7½	10	38



Type "DHUB" Reflector Units for Brass Sockets Type "DHUP" Reflector Units for Porcelain Sockets (Each unit composed of a DH Reflector and UB or UP Holder—no socket included)								
DHUB or DHUP	-	60	1.65	25, 40, 60	12½	4⅝	10	23
DHUB or DHUP	-	100	1.90	75, 100	14½	6⅛	10	30
DHUB or DHUP	-	150	2.20	150	14½	7	10	32
DHUB or DHUP	-	200	2.70	200	16½	7⅞	10	38



Type "DA" Bare Reflectors with Special Neck for Threaded Weatherproof Sockets								
DA	-	60	1.60	25, 40, 60	12½	4⅝	10	23
DA	-	100	1.85	75, 100	14½	5¾	10	30
DA	-	150	2.00	150	14½	6⅝	10	32
DA	-	200	2.65	200	16½	7⅝	10	38

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



Type "B"—Deep Bowl ABolite Reflectors

Type "B" Bare Reflectors with AB Necks

Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY Standard Package	Approx. Lbs. Shipping Weight
B - 60	1.60	25, 40, 60	7½	3¾	10	14
B - 100	1.80	75, 100	8½	4⅞	10	16
B - 150	2.00	150	9½	6	10	18
B - 200	2.40	200	10½	6⅞	10	22
B - 500	3.80	300, 500	12¾	8¼	5	17

Type "BT" Bare Reflectors with Threaded Necks

BT - 60	1.60	25, 40, 60	7½	4½	10	14
BT - 100	1.80	75, 100	8½	5½	10	16
BT - 150	2.00	150	9½	6¾	10	18
BT - 200	2.40	200	10½	7¾	10	22
BT - 500	3.80	300, 500	12¾	9	5	17
BT - 1000	4.75	750, 1000	15⅞	12¾	5	32

Type "BVK" Ventilated Reflector Units Type "BVM" Ventilated Reflector Units

(Each unit composed of a B Reflector and VK or VM Holder with socket)

BVK - 60	\$3.45	25, 40, 60	7½	7½	10	27
BVK - 100	3.65	75, 100	8½	8¾	10	29
BVK - 150	3.85	150	9½	9⅝	10	31
BVK - 200	4.25	200	10½	10¾	10	35
BVM - 500	6.05	300, 500	12¾	12¼	5	27

Other Ventilated Units can be made by combining B Reflectors with VL or VP Holders shown on page 24, thus forming BVL or BVP Reflector Units.

Type "BTTK" Threaded Reflector Units Type "BTTM" Threaded Reflector Units

(Each unit composed of a BT Reflector and TK or TM Holder with socket)

BTTK - 60	3.55	25, 40, 60	7½	7½	10	27
BTTK - 100	3.75	75, 100	8½	8¾	10	29
BTTK - 150	3.95	150	9½	9⅝	10	31
BTTK - 200	4.35	200	10½	10¾	10	35
BTTM - 500	6.15	300, 500	12¾	12	5	35
BTTM - 1000	7.10	750, 1000	15⅞	15¾	5	40

Other Threaded Units of this series can be made by combining BT Reflectors with TL or TP Holders shown on page 24, thus forming BTTL or BTTP Reflector Units.

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



Type "B"—Deep Bowl ABolite Reflectors

	Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
						Standard Package	Approx. Lbs. Shipping Weight
	Type "BF" One-Piece Formed Neck and Holder Reflector Units (Each unit is equipped with socket)						
BF	- 60	\$2.90	25, 40, 60	7½	7½	10	21
BF	- 100	3.10	75, 100	8½	8¾	10	26
BF	- 150	3.30	150	9½	9¾	10	29
BF	- 200	3.80	200	10½	10¾	10	37
BF	- 500	4.70	300, 500	12¾	12	5	24
BF	- 1000	6.40	750, 1000	15¾	15¾	5	45
	Type "BSB" Reflector Units for Brass Sockets Type "BSP" Reflector Units for Porcelain Sockets (Each unit composed of a B Reflector and SB or SP Holder—no socket included)						
BSB or BSP	- 60	1.80	25, 40, 60	7½	4⅝	10	16
BSB or BSP	- 100	2.00	75, 100	8½	5⅞	10	18
BSB or BSP	- 150	2.20	150	9½	7	10	20
BSB or BSP	- 200	2.60	200	10½	8	10	24
	Type "BH" Bare Reflectors with Heel Necks						
BH	- 60	1.50	25, 40, 60	7½	4⅜	10	11
BH	- 100	1.60	75, 100	8½	5½	10	16
BH	- 150	1.80	150	9½	6¾	10	18
BH	- 200	2.20	200	10½	7⅝	10	22
	Type "BHUB" Reflector Units for Brass Sockets Type "BHUP" Reflector Units for Porcelain Sockets (Each unit composed of a BH Reflector and UB or UP Holder—no socket included)						
BHUB or BHUP	- 60	1.70	25, 40, 60	7½	4⅞	10	14
BHUB or BHUP	- 100	1.80	75, 100	8½	6	10	16
BHUB or BHUP	- 150	2.00	150	9½	7¼	10	18
BHUB or BHUP	- 200	2.40	200	10½	8⅞	10	22
	Type "BA" Bare Reflectors with Special Neck for Threaded Weatherproof Sockets						
BA	- 60	1.65	25, 40, 60	7½	4⅜	10	14
BA	- 100	1.75	75, 100	8½	5½	10	16
BA	- 150	1.95	150	9½	6¾	10	18
BA	- 200	2.35	200	10½	7¾	10	22

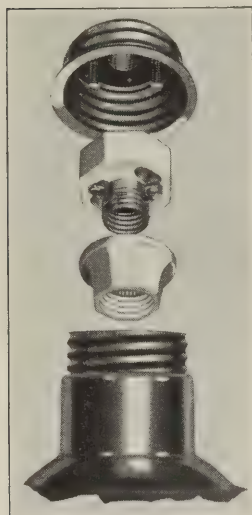
COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



ABolite Reflectors with Type "X" Necks

Especially Designed for Easy Wiring and Easy Cleaning

The ABolite long type "X" neck reflectors and the short types "Q" or "M" holders have been designed to meet the requirements of modern efficiency. The simplicity of their construction effects economy in installation costs and saving in maintenance charges. The Short Holder allows easy removal of the socket for wiring purposes, and being of the screw type, allows interchanging of RLM Dome, Shallow Dome or Deep Bowl Reflectors having the long "X" neck. The screw type holder also permits taking down and cleaning the reflectors with a minimum of time and expense.



RLM DOMES

Cata'og No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
Type "RX" Bare Reflectors						
RX - 60	\$2.00	25, 40, 60	12 $\frac{1}{4}$	6 $\frac{5}{8}$	10	28
RX - 100	2.10	75, 100	12 $\frac{1}{4}$	7 $\frac{1}{2}$	10	28
RX - 150	2.40	150	14	8 $\frac{5}{8}$	10	37
RX - 200	2.80	200	16 $\frac{3}{8}$	9 $\frac{3}{4}$	10	43
RX - 500	3.80	300, 500	18 $\frac{1}{4}$	10 $\frac{7}{8}$	5	33
RX - 1000	5.80	750, 1000	19 $\frac{3}{4}$	13 $\frac{5}{8}$	5	36

Types "RXQK" and "RXQM" Reflector Units						
(Each unit composed of an RX Reflector and QK or QM Holder with socket)						
RXQK - 60	3.10	25, 40, 60	12 $\frac{1}{4}$	7 $\frac{5}{8}$	10	39
RXQK - 100	3.20	75, 100	12 $\frac{1}{4}$	8 $\frac{1}{2}$	10	39
RXQK - 150	3.50	150	14	9 $\frac{5}{8}$	10	48
RXQK - 200	3.90	200	16 $\frac{3}{8}$	10 $\frac{3}{4}$	10	52
RXQM - 500	5.40	300, 500	18 $\frac{1}{4}$	11 $\frac{7}{8}$	5	49
RXQM - 1000	7.40	750, 1000	19 $\frac{3}{4}$	14 $\frac{5}{8}$	5	52

Types "RXMK" and "RXMM" Reflector Units						
(Each unit composed of an RX Reflector and MK or MM Holder with socket)						
RXMK - 60	3.10	25, 40, 60	12 $\frac{1}{2}$	7 $\frac{5}{8}$	10	42
RXMK - 100	3.20	75, 100	12 $\frac{1}{4}$	8 $\frac{1}{2}$	10	42
RXMK - 150	3.50	150	14	9 $\frac{5}{8}$	10	51
RXMK - 200	3.90	200	16 $\frac{3}{8}$	10 $\frac{3}{4}$	10	55
RXMM - 500	5.40	300, 500	18 $\frac{1}{4}$	11 $\frac{7}{8}$	5	50
RXMM - 1000	7.40	750, 1000	19 $\frac{3}{4}$	14 $\frac{5}{8}$	5	53

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.

RELIABILITY



Type "X" Neck Reflectors (Continued)

SHALLOW DOMES

Catalog
No.

List
Price
Each

Lamp
Watts

Maximum
Diameter
Inches

Maximum
Height
Complete
Unit
Inches

QUANTITY

Standard
Package

Approx. Lbs.
Shipping
Weight

Type "DX" Bare Reflectors

DX	-	60	1.65	25, 40, 60	12 $\frac{1}{2}$	6 $\frac{1}{4}$	10	26
DX	-	100	2.15	75, 100	14 $\frac{1}{2}$	7 $\frac{3}{8}$	10	33
DX	-	150	2.40	150	14 $\frac{1}{2}$	8 $\frac{1}{4}$	10	35
DX	-	200	2.75	200	16 $\frac{1}{2}$	9 $\frac{1}{2}$	10	43
DX	-	500	3.50	300, 500	18 $\frac{5}{8}$	10 $\frac{1}{2}$	5	32

Types "DXQK" and "DXQM" Reflector Units

(Each unit composed of a DX Reflector and QK or QM Holder with socket)

DXQK	-	60	\$2.75	25, 40, 60	12 $\frac{1}{2}$	7	10	37
DXQK	-	100	3.25	75, 100	14 $\frac{1}{2}$	8 $\frac{3}{8}$	10	44
DXQK	-	150	3.50	150	14 $\frac{1}{2}$	9 $\frac{1}{4}$	10	46
DXQK	-	200	3.85	200	16 $\frac{1}{2}$	10 $\frac{1}{2}$	10	54
DXQM	-	500	5.10	300, 500	18 $\frac{5}{8}$	11 $\frac{1}{2}$	5	48

Types "DXMK" and "DXMM" Reflector Units

(Each unit composed of a DX Reflector and MK or MM Holder with socket)

DXMK	-	60	2.75	25, 40, 60	12 $\frac{1}{2}$	7	10	40
DXMK	-	100	3.25	75, 100	14 $\frac{1}{2}$	8 $\frac{3}{8}$	10	47
DXMK	-	150	3.50	150	14 $\frac{1}{2}$	9 $\frac{1}{4}$	10	49
DXMK	-	200	3.85	200	16 $\frac{1}{2}$	10 $\frac{1}{2}$	10	57
DXMM	-	500	5.10	300, 500	18 $\frac{5}{8}$	11 $\frac{1}{2}$	5	49

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



Type "X" Neck Reflectors (Continued)

DEEP BOWLS

Type "BX" Bare Reflector Units

		List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
Catalog No.						Standard Package	Approx. Lbs. Shipping Weight
BX	- 100	1.80	75, 100	8 $\frac{1}{2}$	7 $\frac{1}{2}$	10	19
BX	- 150	2.00	150	9 $\frac{1}{2}$	8 $\frac{3}{4}$	10	21
BX	- 200	2.40	200	10 $\frac{1}{2}$	9 $\frac{3}{4}$	10	25
BX	- 500	3.60	300, 500	12 $\frac{3}{4}$	11	5	19
BX	- 1000	4.40	750, 1000	15 $\frac{7}{8}$	14 $\frac{3}{8}$	5	34

Types "BXQK" and "BXQM" Reflector Units

(Each unit composed of a BX Reflector and QK or QM Holder with socket)

BXQK	- 100	2.90	75, 100	8 $\frac{1}{2}$	8 $\frac{3}{8}$	10	30
BXQK	- 150	3.10	150	9 $\frac{1}{2}$	9 $\frac{5}{8}$	10	32
BXQK	- 200	3.50	200	10 $\frac{1}{2}$	10 $\frac{3}{4}$	10	36
BXQM	- 500	5.20	300, 500	12 $\frac{3}{4}$	12	5	36
BXQM	- 1000	6.00	750, 1000	15 $\frac{7}{8}$	15 $\frac{3}{8}$	5	41

Types "BXMK" and "BXMM" Reflector Units

(Each unit composed of a BX Reflector and MK or MM Holder with socket)

BXMK	- 100	2.90	75, 100	8 $\frac{1}{2}$	8 $\frac{3}{8}$	10	33
BXMK	- 150	3.10	150	9 $\frac{1}{2}$	9 $\frac{5}{8}$	10	35
BXMK	- 200	3.50	200	10 $\frac{1}{2}$	10 $\frac{3}{4}$	10	39
BXMM	- 500	5.20	300, 500	12 $\frac{3}{4}$	12	5	38
BXMM	- 1000	6.00	750, 1000	15 $\frac{7}{8}$	15 $\frac{3}{8}$	5	42

COLOR should always be specified. Abolite Green is standard and will be furnished on all orders where the optional color (Abolite Blue) is not specified.



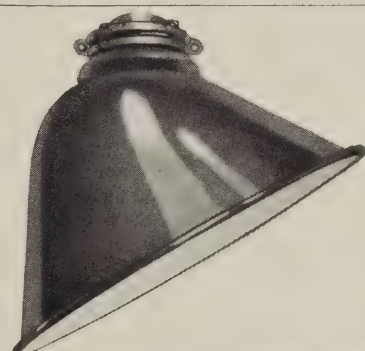
Type "A"—Angle Bowl ABolite Reflectors



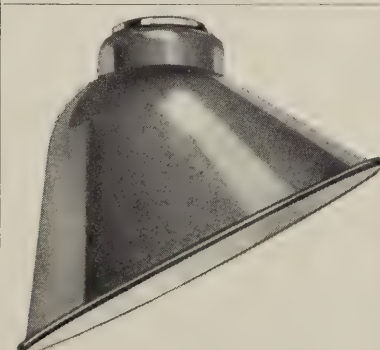
Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
Type "AF" One-Piece Formed Neck and Holder Reflector Units (Each unit is equipped with socket)						
AF - 60	\$2.75	40, 50, 60	7 $\frac{3}{4}$	8 $\frac{3}{4}$	10	23
AF - 100	2.95	75, 100	9 $\frac{1}{2}$	10 $\frac{1}{4}$	10	28
AF - 200	3.45	150, 200	11 $\frac{1}{4}$	14 $\frac{1}{2}$	10	38
*AF - 500	4.95	300, 500	13	16	5	38
*AF - 1000	7.60	750, 1000	16 $\frac{3}{8}$	20	5	50
*Note—These two sizes vary slightly in contour and angle from the illustration.						



Type "AH" Bare Reflectors with Heel Necks						
AH - 60	1.25	40, 50, 60	7 $\frac{3}{4}$	6 $\frac{3}{8}$	10	12
AH - 100	1.45	75, 100	9 $\frac{1}{2}$	7 $\frac{5}{8}$	10	15
AH - 200	1.95	150, 200	11 $\frac{1}{4}$	11 $\frac{3}{8}$	10	28



Type "AHUB" Reflector Units for Brass Sockets Type "AHUP" Reflector Units for Porcelain Sockets (Each unit composed of an AH Reflector and UB or UP Holder—no socket included)						
AHUB or AHUP - 60	1.45	40, 50, 60	7 $\frac{3}{4}$	6 $\frac{7}{8}$	10	13
AHUB or AHUP - 100	1.65	75, 100	9 $\frac{1}{2}$	8 $\frac{1}{8}$	10	16
AHUB or AHUP - 200	2.15	150, 200	11 $\frac{1}{4}$	11 $\frac{7}{8}$	10	29



Type "AA" Bare Reflectors with Special Necks for Threaded Weatherproof Sockets						
AA - 60	1.40	40, 50, 60	7 $\frac{3}{4}$	6 $\frac{3}{8}$	10	14
AA - 100	1.60	75, 100	9 $\frac{1}{2}$	7 $\frac{3}{4}$	10	17
AA - 200	2.10	150, 200	11 $\frac{1}{4}$	11 $\frac{5}{8}$	10	30

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



ABolite Sign-Lighting Reflectors

PROPER LIGHT DISTRIBUTION

This new achievement in the design of a sign board reflector embodies all the good qualities of the old forms of sign lighting and has eliminated the objectionable elements. The reflecting surface is formed and proportioned to throw the light rays evenly over the surface and assure proper lighting of the lower part of the board, including the corners.

FEWER REFLECTORS REQUIRED

Because this new reflector is specifically made for sign board use, the light rays are distributed over a wider surface and fewer reflectors are required to cover the board with even light. The outward curve in the sides of the reflector take care of the overlapping of the rays between one ABolite reflector and the next.

The standard finish on these reflectors is green.

Rectangular Reflector Opening
is 12 inches wide by 8
inches high.



EVEN ILLUMINATION AT LESS COST

The evenness of the light over the entire sign board is the all important consideration in selecting reflectors for this purpose. The new ABolite sign-lighting reflector gives this evenness of light to a maximum and at small cost. The expense of installation and maintenance is considerably reduced because their great light distributing power makes fewer units necessary. The reflectors are built to withstand the elements to which they are to be subjected.

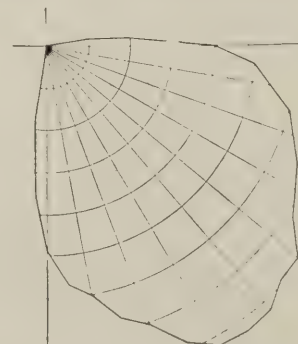
There are many lighting problems, both indoors and out, that can best be solved by the use of these reflectors. Listed below are a few of the uses:

Outdoor Uses

Railroad Yards
Shipping Platforms
Tennis Courts
Skating Rinks
Athletic Fields
Exteriors of Buildings
Bridges, etc.

Indoor Uses

Side Lighting in Foundries
Steel Mills
Supply Room Shelves
Bowling Alleys
Automobile Exhibits
Clocks and Bulletins
Roundhouses, etc.



Characteristic distribution-of-light curve of sign lighting reflectors.

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.

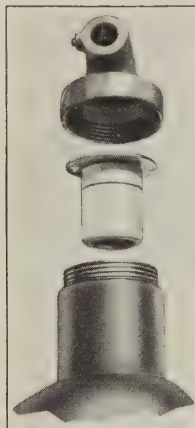




Type "SL" Sign-Lighting ABolite Reflectors



Type SLF



Component parts of Type SLE Reflector, Elbow Holder and Socket

Illustrating the elbow-type holder which permits installing of conduit without bending. After the elbow holder is screwed to the extension pipe, it is locked into place with a set screw. In the event the extension pipe is out of line, the reflector can be adjusted to the correct position by a similar set screw at the rear of the elbow holder. The specially treated cast-iron holder is weather-proof and rust-proof. The holder is made in sizes for $\frac{1}{2}$ " and $\frac{3}{4}$ " pipe, but $\frac{1}{2}$ " size connection will be supplied unless otherwise specified.



Type SLE

Catalog No.	List Price Each	Lamp Size Watts	Max. Width	Max. Height	QUANTITY	
					Std. Package	Approx. Lbs. Shipping Wt.
Type "SLF" One-Piece Formed Neck and Holder Reflector Units.						
(Each unit is regularly equipped with socket for $\frac{1}{2}$ " pipe connection but extra connector for $\frac{3}{4}$ " pipe can be furnished when specified.)						
SLF-100	\$4.20	100	12 $\frac{1}{4}$	12 $\frac{3}{8}$	6	25
SLF-150	4.20	150	12 $\frac{1}{4}$	13 $\frac{1}{4}$	6	26
SLF-200	4.80	200	12 $\frac{1}{4}$	14	6	27
Type "SLE" Threaded Two-Piece Reflector Units.						
(Each unit is regularly equipped with socket and cast iron elbow for $\frac{1}{2}$ " pipe connection but $\frac{3}{4}$ " elbow can be furnished when specified.)						
SLE-100	4.20	100	12 $\frac{1}{4}$	13 $\frac{1}{4}$	6	29
SLE-150	4.20	150	12 $\frac{1}{4}$	14 $\frac{1}{8}$	6	30
SLE-200	4.80	200	12 $\frac{1}{4}$	14 $\frac{7}{8}$	6	31

Spacing Recommended for ABolite Sign-Lighting Reflectors

Height of Board or Wall	Recommended Distance Out from Board	Recommended Distance Apart	Lamp Size	Lamp Base	Designation of ABolite Sign Board Reflector
4 ft. to 6 ft.	6 ft.	7 ft.	100 Watt	Medium	SLF-100 or SLE-100
6 ft. to 9 ft.	7 ft.	9 ft.	150 Watt	Medium	SLF-150 or SLE-150
9 ft. to 12 ft.	9 ft.	11 ft.	200 Watt	Medium	SLF-200 or SLE-200

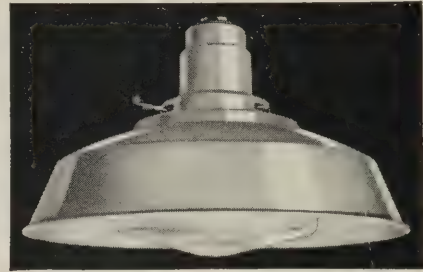
COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



ABolite "Glass-Steel" Type "GS" Diffusers



Type "GSTK" and "GSTM"
"Glass-Steel" Unit



Type "GSF"
"Glass-Steel" Unit

THE improved type of ABolite "Glass-Steel" Diffuser units embody some interesting modifications.

In addition to the well diffused light obtained from these units because of the diffusing globe surrounding the lamp, all "Glass-Steel" units have openings around the top center of the reflector in order that some of the light may pass through and thus give a small amount of ceiling illumination. To avoid the consequent decreased resistance of the reflector to accidental side-wise blows from ladders, belts, etc., each of the six arms of metal which alternate with the openings is strongly ribbed. This greatly stiffens the reflector without adding to its weight or cost. Another important development in ABolite "Glass-Steel" units is the safety globe holder ring which now replaces the holding screws formerly used. The device consists of two parts—a locking ring and a spring washer. The locking-ring is made from spring steel and has two "ears" which hold it in place by passing through corresponding openings in the sides of the reflector-center. The spring washer is a thin but resilient circle of brass, formed with depressions so that it will not lie flat except when

GLASS-STEEL ABOLITE MOUNTING DIMENSIONS

Height, Spacing, Size and Foot-Candle Intensity on Working
Plane 30" above Floor

Height Above Floor Ft.	Spacing of Reflectors Ft.	150 Watt Lamp	200 Watt Lamp	300 Watt Lamp	500 Watt Lamp
		GSF or GSTK 200 Diffuser	GSF or GSTK 200 Diffuser	GSF or GSTM 500 Diffuser	GSF or GSTM 500 Diffuser
9	8x 8	13	17		
9	10x10	10	14		
10	9x 9	10	15		
10	11x11	8	12		
11	10x10	8	11	20	
11	12x12	7	10	15	
12	10x10	7	9	15	
12	14x14	5	7	12	
14	12x12	5	7	12	20
14	16x16	..	5	8	18
16	14x14	..	5	9	15
16	20x20	..	..	6	12
18	16x16	..	..	7	12
18	22x22	..	..	5	10
20	18x18	..	..	5	9
20	24x24	..	..	3	6

Above data is for all opal glass globes.

For Trutint Glass Globes, use next larger size lamp.

COLOR of Glass-Steel units is white.

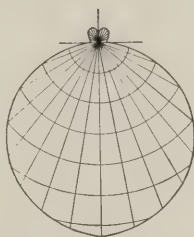
RELIABILITY



ABolite "Glass-Steel" Type "GS" Diffusers

pressed upwards by the lip of the glass globe.

To install the glass globe in this safety shade ring, the free ends of the wire locking-ring are separated and the ring is allowed to open. The lip of the globe is then pushed up against the spring washer and the locking-ring ends are engaged. This securely locks the shade to withstand the heaviest vibration, and the kinks in the surface of the washer afford a springy bed for the



Distribution Curve
for Glass-Steel Units

globe which eliminates the rattling so often met with where screws are used.

Where the effect of daylight is desired, Trutint globes (Daylight) can be furnished upon request.

"Glass-Steel" ABolite Diffusers are made in two designs—the one-piece Dome Reflector with Formed Neck (Type GSF), and the Dome Reflector with Threaded Neck for Screw Type Holder-Socket (Type GSTK and GSTM).

"GLASS-STEEL" DIFFUSER UNITS

Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs Shipping Weight
Type "GSTK" and "GSTM" Threaded Diffuser Units						
GSTK - 200	*\$9.00	150, 200	18	11 $\frac{1}{8}$	5	65
GSTM - 500	*12.50	300, 500	20	13 $\frac{3}{8}$	5	75
Type "GSF" Formed Neck Diffuser Units						
GSF - 200	*9.00	150, 200	18	11 $\frac{1}{8}$	5	70
GSF - 500	*12.50	300, 500	20	13 $\frac{3}{8}$	5	80

*Note—The prices in the above table apply to units equipped with standard opal glass globes. If units with Trutint globes are specified, add 50 cents to the \$9.00 price making \$9.50 and add 75 cents to the \$12.50 price making \$13.25.

GLOBES ONLY FOR REPLACEMENT

Size of Lamp Watts	OPAL GLASS		TRUTINT GLASS		Dimensions in Inches		No. to Std. Pkg.
	List Price	Cat. No.	List Price	Cat. No.	Diam.	Height	
150, 200	\$2.30	G-1012	\$2.80	G-1012-B	10	7 $\frac{1}{4}$	4
300, 500	3.60	G-1212	4.35	G-1212-B	12	8 $\frac{7}{8}$	4

COLOR of Glass-Steel units is white.





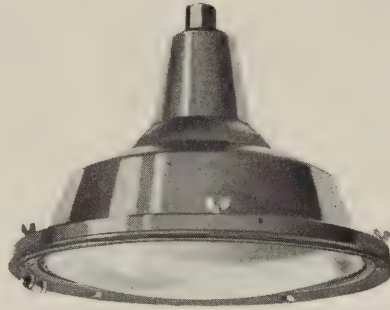
ABolite Vaporproof Reflector Units

(See explanation of the meaning of "Vaporproof" given below.)

THIS unit protects the bulb, socket, and reflecting surfaces from smoke, vapor, and dust. It is easily kept clean by just wiping off the smooth outer surface of the glass lens, restoring the initial light output. A special heat-resisting convex glass lens is sealed tightly into the mouth of the reflector by asbestos gaskets and an aluminum pressure ring. All reflectors are comparatively light in weight. The metal parts are of aluminum and rust-proof metal, and withstand smoke, dust, and vapors.

This reflector is designed so as to maintain a maximum temperature of not more than 147° Fahrenheit at any place on the outside surface when using a 150 watt lamp and not inclined more than 45° from a completely inverted position. These units have been in successful use in pyroxylin lacquer spraying rooms where a tem-

perature of more than 160° Fahrenheit is dangerous. In applications where pyroxylin lacquers or other highly explosive materials are not used, a 200 watt lamp may be installed to obtain greater intensity.



Recommended for Use in

Foundries
Steel Mills
Railroad Shops
Cement Plants
Carbon Plants
Coal Handling Plants
Heavy Machine Shops
and wherever dust or smoke fills the air.

It should be kept in mind that a unit designed to protect a lamp from coming in contact with vapors is not necessarily 100% gas proof. No unit can be relied on to be perfectly gas proof unless all joints are sealed (including conduit threads) with a sealing compound, not only when installed, but after each time the unit is opened.

Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
Vaporproof	\$18.00	*150, *200	16	12	3	90

*Read above description for lamp sizes and allowable temperatures.

ABolite Type AFS Special 45° Angle Reflector



This reflector is of value for signboard lighting, also for any area where wide lateral distribution is desirable. It is also adapted for use where cranes interfere with overhead lighting or other places where lighting from the side is preferable.

This unit is of the formed neck type and is equipped with socket. For other sign lighting units see page 18.

Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
AFS - 100	\$3.00	75, 100	9	12½	10	33

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.



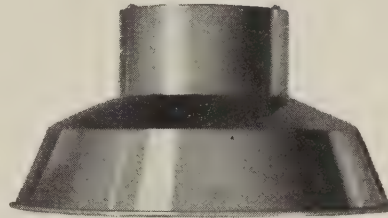


ABolite Reflectors for Vaporproof Fixtures

Porcelain Enameled Reflectors for Vaporproof Fittings

THESE reflectors are recommended for use in places where the lamp base and socket must be protected from acid fumes or moisture and where Vaporproof Fittings are used.

The reflectors are attached to rings which are standard with the fittings. They are porcelain-enameled, green outside and white inside, and the complete



unit in each case is vaporproof. For uniform illumination these reflectors should be spaced not to exceed one and two-thirds times the mount-height.

These reflectors are designed to be used with Vaporproof fixtures manufactured by the following companies:

The Adapti Company Crouse Hinds Co.
Appleton Electric Co. V. V. Fittings Co.
Chicago Jefferson Electric & Fuse Co.

Catalog No.	List Price Each	Lamp Watts	MAX. DIAM.			Height of Reflector	QUANTITY	
			Bottom	Neck	Hole in Neck		Standard Package	Approx. Lbs. Shipping Wt.
J-100	\$2.80	60, 75, 100	12 $\frac{1}{4}$	5 $\frac{5}{8}$	4 $\frac{1}{2}$	5 $\frac{1}{8}$	10	28
J-150	3.10	150	14	6 $\frac{1}{2}$	5 $\frac{1}{2}$	7	10	39
J-200	3.45	200	16 $\frac{3}{8}$	6 $\frac{1}{2}$	5 $\frac{1}{2}$	8 $\frac{1}{8}$	10	60

ABolite Farm-Lighting Reflector

The Farm-Lighting Unit was specifically designed for farm installations where wide general illumination rather than concentrated distribution is preferred.

It is admirably suited for lighting about the farm yard, in the barn, tool shed, milk house and other places where it is often necessary to have light after sundown. In addition to its utility, its low cost makes it economical.

This unit is standard in green exterior and white enamel interior finish and will last indefinitely without discoloring or rusting. Blue exterior can be furnished if specified.



Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
Farm-Lighting	\$2.50	100, 150	14 $\frac{1}{2}$	6 $\frac{1}{8}$	10	38

COLOR should always be specified. ABolite Green is standard and will be furnished on all orders where the optional color (ABolite Blue) is not specified.





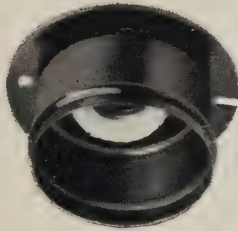
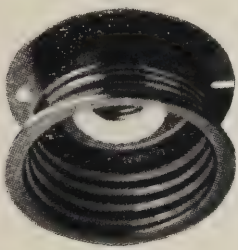
ABolite Reflector Holders

	Catalog No.	DESCRIPTION	List Price Each
		Type "V" Holders	
	VK	Ventilated Holder with Medium Base Keyless Porcelain Socket .	\$1 . 85
	VL	Ventilated Holder with Medium Base "Shurlok" Porcelain Socket	2 . 25
	VP	Ventilated Holder with Medium Base Pull Chain Porcelain Socket	2 . 65
	VM	Ventilated Holder with Mogul Base Keyless Porcelain Socket . . Note. —These Holders fit R, D and B Reflectors.	2 . 25
		Type "T" Holders	
	TK	Screw Type Holder with Medium Base Keyless Porcelain Socket	1 . 95
	TL	Screw Type Holder with Medium Base "Shurlok" Porcelain Socket	2 . 35
	TP	Screw Type Holder with Medium Base Pull Chain Porcelain Socket	2 . 75
	TM	Screw Type Holder with Mogul Base Keyless Porcelain Socket . Note. —These Holders fit RT, DT and BT Reflectors.	2 . 35
		Type "S" Holders	
	SB	Clamp Type Holder for Medium Base Brass Socket, for AB Neck only—no socket included	. 20
	SP	Clamp Type Holder for Medium Base Porcelain Socket, for AB Neck only—no socket included Note. —These Holders fit R, D and B Reflectors.	. 20
		Type "U" Holders	
	UB	Clamp Type Holder for Medium Base Brass Socket, for Heel Neck only—no socket included	. 20
	UP	Clamp Type Holder for Medium Base Porcelain Socket, for Heel Neck only—no socket included Note. —These Holders fit RH, DH, BH and AH Reflectors.	. 20
		Type "CT" Holders	
	CTK	Screw Type Holder with Medium Base Keyless Porcelain Socket and 4" Outlet Box Cover	1 . 95
	CTL	Screw Type Holder with Medium Base "Shurlok" Porcelain Socket and 4" Outlet Box Cover	2 . 35
	CTP	Screw Type Holder with Medium Base Pull Chain Porcelain Socket and 4" Outlet Box Cover	2 . 75
	CTM	Screw Type Holder with Mogul Base Keyless Porcelain Socket and 4" Outlet Box Cover Note. —These Holders fit RT, DT and BT Reflectors.	2 . 35

NOTE.—Holders for Medium Base Sockets—10 to Std. Package.
Holders for Mogul Base Sockets—5 to Std. Package.



ABolite Reflector Holders

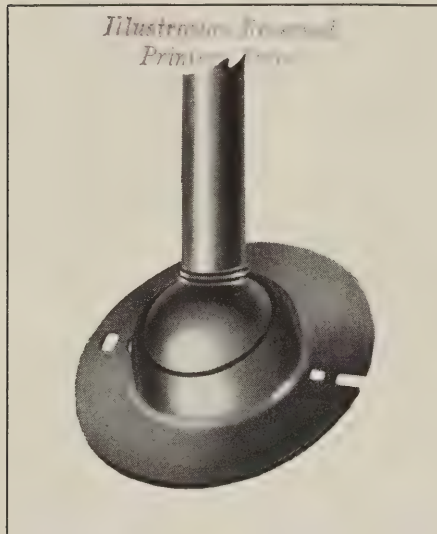
	Catalog No.	DESCRIPTION	List Price Each
	Type "SC" Holders		
	SCK	4" Outlet Box Cover Holder with Medium Base Porcelain Sign Socket	\$1.25
	SCKC	4" Outlet Box Cover Holder with Medium Base Porcelain Sign Socket with Porcelain Cap over Contacts	1.35
	SCKX	4" Outlet Box Cover Holder for Medium Base Sign Socket but without the Socket Note. —These Holders fit AB Necks on R, D, and B Reflectors.	.60
	Type "EC" Holders		
	ECK	4" Outlet Box Cover Threaded Holder with Medium Base Porcelain Sign Socket	1.35
	ECKC	4" Outlet Box Cover Threaded Holder with Medium Base Porcelain Sign Socket with Porcelain Cap over Contacts	1.45
	ECKX	4" Outlet Box Cover Threaded Holder for Medium Base Porcelain Sign Socket but without the Socket Note. —These Holders fit RT, DT and BT Reflectors.	.65
	Type "Q" Holders		
	QK	Short Screw Type Holder with Medium Base Keyless Porcelain Socket	1.10
	QM	Short Screw Type Holder with Mogul Base Keyless Porcelain Socket Note. —These Holders fit RX, DX and BX Reflectors.	1.60
	Type "M" Holders		
	MK	Short Screw Type 4" Outlet Box Cover Holder with Medium Base Keyless Porcelain Socket	1.10
	MM	Short Screw Type 4" Outlet Box Cover Holder with Mogul Base Keyless Porcelain Socket Note. —These Holders fit RX, DX and BX Reflectors.	1.60

NOTE.—Holders for Medium Base Sockets—10 to Std. Package.
Holders for Mogul Base Sockets—5 to Std. Package.

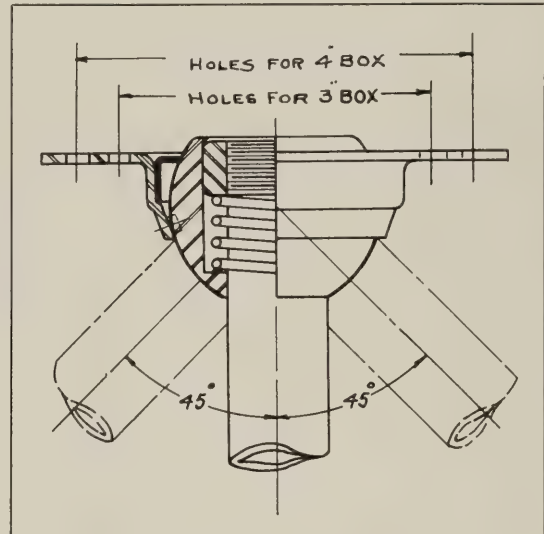


ABolite Aligners—Outlet Box Cover Type

With and Without Shock Absorbers



No. 5800-A Aligner
without Shock Absorber
List Price—35c each



No. 5900-A Aligner
with Shock Absorber
List Price—65c each

ABOLITE ALIGNERS

The ABolite Aligner was designed to align fixtures perfectly when hung from slanting roofs, slightly sloping or sharply inclined. This Aligner makes for better construction and lower maintenance cost.

Correct industrial lighting depends greatly upon the lighting equipment hanging plumb as it is practically impossible to set every outlet box straight. A fixture aligner is therefore essential to good illumination as well as good appearance.

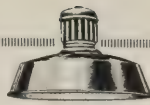
SHOCK ABSORBING ALIGNERS

In some instances manufacturing or industrial buildings are subject to severe vibrations induced by moving machinery. For such cases, the shock absorbing type of ABolite Aligners protects the lamps and tends to prolong their life.

Shock Absorbing Aligners are supplied with springs for medium weight fixtures from 2 to 10 pounds. These Aligners are for ABolite reflectors of 500 watts and under having not more than 4 feet of $\frac{1}{2}$ inch extension pipe attached. Special springs will be supplied if specified for heavy fixtures with extra long extension pipes, the combined weight of which exceeds 10 pounds. Suitable for 3" to 4" outlet boxes.

Standard Package contains 10 units and weighs 10 lbs.

RELIABILITY



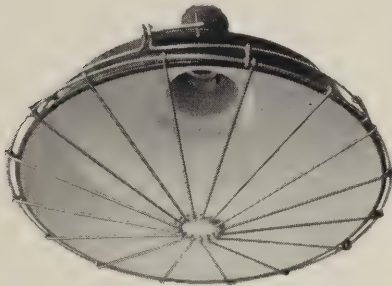
ABolite Reflector Guards

This Guard is recommended where the lamp is liable to be stolen or to receive rough handling; in industrial plants, public places and especially in gymnasiums, where the lamps are likely to be broken.

The guard itself consists of strong, heavily tinned steel wire, and is securely locked upon the ABolite reflector by a screw lock and is only removable by means of a key.

One key is furnished with each dozen guards.

Guards can also be furnished without locking device, but with strong loops on locking-ring for padlock, if desired.



Guard in position on Standard ABolite Reflector. Key shown is removed after locking Guard.

Diam. of Guard	TYPE AND SIZE OF REFLECTOR (10 Guards make a Standard Package)	List Price
7"	Deep Bowl 60—Angle 60	\$1.10
8"	Deep Bowl 100—AFS 100	1.15
9"	Deep Bowl 150—Angle 100	1.20
10"	Deep Bowl 200	1.25
11"	Angle 150	1.30
12"	RLM 60 and 100—Dome 60 and 100	1.35
13"	Deep Bowl 500—Angle 500	1.40
14"	RLM 150—Dome 150—Farm Reflector	1.45
15"	Bowl 1000	1.50
16"	RLM 200—Dome 200—Angle 1000	1.55
18"	RLM 500—Dome 500	1.75
20"	RLM 1000	2.00
8"x12"	Rectangular Sign-Lighting Angle 100& 150 & 200	1.30
18"	Glass Steel 200	2.00
20"	Glass Steel 500	2.25

ABolite Accessories and Fittings

Cat. No.	Description	List Price Each
G-1012	10" Globe for "Glass-Steel" Unit of 150 and 200 Watts Size—Std. package—4	\$2.30
G-1012-B	10" "Trutint" Globe for "Glass-Steel" Unit of 150 and 200 Watts Size—Std. pkg.—4	2.80
G-1212	12" Globe for "Glass-Steel" Unit of 300 and 500 Watts Size—Std. package—4	3.60
G-1212-B	12" "Truetint" Globe for "Glass-Steel" Unit of 300 and 500 Watts Size—Std. pkg.—4	4.35
	7" to 20" Wire Guards for ABolite Reflectors—See top of this page.	
G-83-A	Porcelain Cord Bushing, with 1/2" pipe threads	.08
3301	30" Gooseneck of 1/2" pipe, galvanized, <i>less</i> Wall Flange or Pole Plate	.85
G-925	30" Gooseneck of 1/2" pipe, galvanized, <i>with</i> Wall Flange or Pole Plate	1.25
G-926-N	Medium Base Socket with Adapter and Nut. (For use in formed neck reflectors and all holders except types "SC," "EC" and "SLE" sign lighting units)	1.10
G-926-LN	Medium Base Socket, "Shurlok" lock type with Adapter and Nut. (Used same as No. G-926-N)	1.45
G-926-P	Medium Base Socket, pull chain type with Adapter and Nut. (For use only with Type "V," "T" and "CT" Holders)	1.85
7005	Medium base, easy wiring Socket with Adapter and Nut. (For all holders except "SC," "EC" and "SLE" Sign Lighting Unit. Can not be used in formed neck reflectors.)	.75
G-1007	Mogul Base Socket <i>less</i> Adapter and Nut. (For use in formed neck reflectors and all holders except Types "SC," "EC" and "SLE" Sign Lighting Units)	1.20
G-1007-A	Mogul Base Socket <i>with</i> Adapter and Nut. (Used same as No. G-1007)	1.50
G-1014	Medium base, keyless, porcelain sign Socket for ECKX and SCKX Holders	.75
G-1015	Medium base, keyless, porcelain sign Socket with Porcelain Cap over terminals for ECKX and SCKX Holders	.85

Note—Above items are considered 10 to a Standard Package unless otherwise noted.



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Old Type No.	New Type No.	Page No.	Old Type No.	New Type No.	Page No.
R - 100	R - 100	8	D - 60	D - 60	19
R - 150	R - 150	8	D - 75	D - 100	10
R - 200	R - 200	8	D - 100	D - 150	10
R - 300	R - 500	8	D - 200	D - 200	10
			D - 500	D - 500	10
TR - 60	RT - 60	8			
TR - 100	RT - 100	8	TD - 60	DT - 60	10
TR - 150	RT - 150	8	TD - 75	DT - 100	10
TR - 200	RT - 200	8	TD - 100	DT - 150	10
TR - 500	RT - 500	8	TD - 200	DT - 200	19
TR - 750	RT - 1000	8	TD - 500	DT - 500	10
RV - 100	RVK - 100	8	DV - 60	DVK - 60	10
RV - 150	RVK - 150	8	DV - 75	DVK - 100	10
RV - 200	RVK - 200	8	DV - 100	DVK - 150	10
RV - 500	RVM - 500	8	DV - 200	DVK - 200	10
			DV - 500	DVM - 500	10
RT - 60	RTTK - 60	8	DT - 60	DTTK - 60	10
RT - 100	RTTK - 100	8	DT - 75	DTTK - 100	10
RT - 150	RTTK - 150	8	DT - 100	DTTK - 150	10
RT - 200	RTTK - 200	8	DT - 200	DTTK - 200	10
RT - 500	RTTM - 500	8	DT - 200	DTTK - 200	10
RT - 750	RTTM - 1000	8	DT - 500	DTTM - 500	10
RF - 60	RF - 60	9	DF - 60	DF - 60	11
RF - 100	RF - 100	9	DF - 75	DF - 100	11
RF - 150	RF - 150	9	DF - 100	DF - 150	11
RF - 200	RF - 200	9	DF - 200	DF - 200	11
RF - 500	RF - 500	9	DF - 500	DF - 500	11
RF - 750	RF - 1000	9			
RS - 60	{RSB RSP} - 60	9	DS - 60	{DSB DSP} - 60	11
RS - 100	{RSB RSP} - 100	9			
RS - 150	{RSB RSP} - 150	9	DS - 75	{DSB DSP} - 100	11
RS - 200	{RSB RSP} - 200	9	DS - 100	{DSB DSP} - 150	11
RH - 60	RH - 60	9	DS - 200	{DSB DSP} - 200	11
RH - 100	RH - 100	9	DH - 60	DH - 60	11
RH - 150	RH - 150	9	DH - 75	DH - 100	11
RH - 200	RH - 200	9	DH - 100	DH - 150	11
RH - 500	RH - 500	9	DH - 200	DH - 200	11
{RHB RHP} - 60	{RHUB RHUP} - 60	9	{DHB DHP} - 60	{DHUB DHUP} - 60	11
{RHB RHP} - 75	{RHUB RHUP} - 100	9	{DHB DHP} - 75	{DHUB DHUP} - 100	11
{RHB RHP} - 100	{RHUB RHUP} - 500	9	{DHB DHP} - 100	{DHUB DHUP} - 150	11
{RHB RHP} - 200	{RHUB RHUP} - 200	9	{DHB DHP} - 200	{DHUB DHUP} - 200	11
RHA - 60	RA - 60	9	DHA - 60	DA - 60	11
RHA - 100	RA - 100	9	DHA - 75	DA - 100	11
RHA - 150	RA - 150	9	DHA - 100	DA - 150	11
RHA - 200	RA - 200	9	DHA - 200	DA - 200	11



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B - 75	B - 100	12	BHA - 75	BA - 100	13
B - 100	B - 150	12	BHA - 100	BA - 150	13
B - 200	B - 200	12	BHA - 200	BA - 200	13
B - 500	B - 500	12			
			AF - 75	AF - 60	17
TB - 60	BT - 60	12	AF - 100	AF - 100	17
TB - 75	BT - 100	12	AF - 500	AF - 500	17
TB - 100	BT - 150	12	AF - 750	AF - 1000	17
TB - 200	BT - 200	12			
TB - 500	BT - 500	12	AH - 75	AH - 60	17
TB - 750	BT - 1000	12	AH - 100	AH - 100	17
BV - 60	BVK - 60	12	AHB } - 75	{AHUB } - 60	17
BV - 75	BVK - 100	12	AHP } - 100	{AHUP } - 100	17
BV - 100	BVK - 150	12			
BV - 200	BVK - 200	12	AHA - 75	AA - 60	17
BV - 500	BVK - 500	12	AHA - 100	AA - 100	17
BT - 60	BTTK - 60	12	AFS - 75	AFS - 100	22
BT - 75	BTTK - 100	12	SBF - 100	SLF - 100	19
BT - 100	BTTK - 150	12	SBF - 150	SLF - 150	19
BT - 200	BTTK - 200	12	SBF - 200	SLF - 200	19
BT - 500	BTTM - 500	12			
BT - 750	BTTM - 1000	12	SBE - 100	SLE - 100	19
			SBE - 150	SLE - 150	19
BF - 60	BF - 60	13	SBE - 200	SLE - 200	19
BF - 75	BF - 100	13			
BF - 100	BF - 150	13	GST - 200	GSTK - 200	21
BF - 200	BF - 200	13	GST - 500	GSTM - 500	21
BF - 500	BF - 500	13	GSF - 200	GSF - 200	21
BF - 750	BF - 1000	13	GSF - 500	GSF - 500	21
BS - 60	{BSB } {BSP } - 60	13	Farm	Farm-Lighting	23
BS - 75	{BSB } {BSP } - 100	13	VK	VK	24
			VL	VL	24
BS - 100	{BSB } {BSP } - 150	13	VP	VP	24
			VM	VM	24
BS - 200	{BSB } {BSP } - 200	13			
			TK	TK	24
BH - 60	BH - 60	13	TL	TL	24
BH - 75	BH - 100	13	TM	TM	24
BH - 100	BH - 150	13			
BH - 200	BH - 200	13	S	{SB } {SP }	24
BH - 500	BH - 500	13			
			CTK	CTK	24
BHB } BHP } - 60	{BHUB } {BHUP } - 60	13	CTL	CTL	24
			CTM	CTM	24
BHB } BHP } - 75	{BHUB } {BHUP } - 100	13			
			SCK	SCK	25
BHB } BHP } - 100	{BHUB } {BHUP } - 150	13	SCKC	SCKC	25
			SCKX	SCKX	25
BHB } BHP } - 200	{BHUB } {BHUP } - 200	13			
			ECK	RCK	25
			ECKC	ECKC	25
			ECKX	ECKX	25



ABolite Shallow Dome Reflectors

TWO PIECE TYPE

Due to price considerations there are many situations where regular ABolite Shallow Domes made in one piece of seamless steel cannot be considered. To meet this situation we have developed a short line of Shallow Dome Reflectors made in two sections, electrically welded.

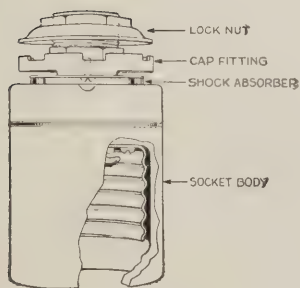


No. F. D. H.

No.	LIST	LAMP	DIAM.	HGT.		
					S. PKG.	WGT.
F.D.H. 25	.95	25- 40	10"	3 "	10	15
F.D.H. 60	1.15	50- 60	12"	3½"	10	23
F.D.H. 100	1.50	75-100	14"	4½"	10	30
F.D.H. 200	1.90	150-200	16"	5 "	10	35

ABolite Cushion Sockets

A shock absorbing socket of unusual merit. Lengthens the life of lamps in all places where severe shocks or vibrations are encountered.



No. 1429

CATALOG NUMBER	TYPE BASE	LIST PRICE		
			S. PKG.	WGT.
1428 Socket	Med.	1.30 ea.	10	9
1429 Socket	Moq.	1.75 ea.	10	11

Above have ½" Adapters and Locknuts

Insert in Regular ABolite Catalog





Vapor Proof Line

Send for Supplement to ABolite Catalog 180 which shows a new line of Vapor Proof Fittings with

ABolite Reflectors

These are light weight and highly efficient. Approved by National Board of Fire Underwriters.

New Aligners

A new Aligner that meets all the conditions imposed by sloping or rough ceilings. Light, strong, rust-proof.

See Supplement to ABolite Catalog No. 180.

Vapor Proof Pit Lights

Two types of Pit Lights are shown in Supplement to ABolite Catalog 180. Both of these are adjustable and each meets a long felt need for an efficient unit with which to provide good pit lighting.



THE
ABolite Reflector Co.

West Lafayette, Ohio



65

ABOLITE

Vapor Proof Lighting Equipment

Shock Absorber

Aligners

SUPPLEMENT

TO

CATALOG No. 180

The ABolite Reflector Co.

West Lafayette, Ohio



FOREWORD

IN CONSEQUENCE of an insistent demand for a dependable type of gas and vapor proof unit for use where atmospheric conditions create a hazard, The Abolite Reflector Company has produced the line shown in the following pages.

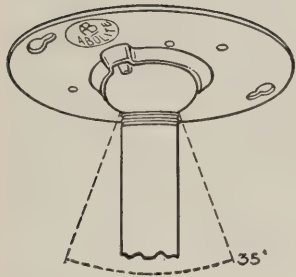
These fittings combine strength with lightness, durability and safety.

This addition expands the line of Abolite Industrial Reflectors and we anticipate will receive the same approval given other Abolite Products.





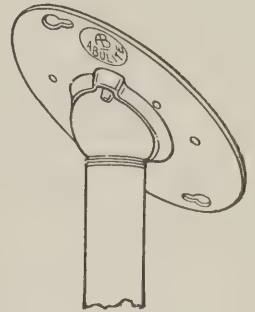
ABOLITE ALIGNERS



No. 5800 Aligner

List Price, 30c ea.

Std. Pkg 10. - Weight 5 lbs.



ABOLITE ALIGNERS

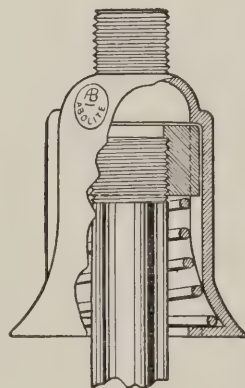
The ABolite Aligner was designed to align fixtures perfectly when hung from slanting roofs, slightly sloping or sharply inclined. This Aligner makes for better construction and lower maintenance cost.

Correct industrial lighting depends greatly upon the lighting equipment hanging plumb as it is practically impossible to set every outlet box straight. A fixture aligner is therefore essential to good illumination as well as good appearance.

Self aligning covers are non-twisting and accommodates both $3\frac{1}{4}$ " and 4" boxes. The screw holes for the $3\frac{1}{4}$ " boxes have removable knockouts. Self aligning covers are made only for $\frac{1}{2}$ " conduit stems. Cadmium plated throughout.

ABOLITE SHOCK ABSORBER

ABOLITE SHOCK ABSORBERS are of sturdy construction and designed to protect and lengthen the life of lamps subject to severe shocks or vibrations.



No. 5700

List Price, 80c ea.

Shock Absorber stems have $\frac{1}{2}$ " male threads permitting ready lockup to plain outlet box covers or to be screwed securely into ABolite self aligning covers. Fixture attachment thread, $\frac{1}{2}$ " female.

Std. Pkg. 10.

Approx. Shp. Wgt. 10 lbs.

REGULAR ABOLITE DISCOUNTS APPLY.

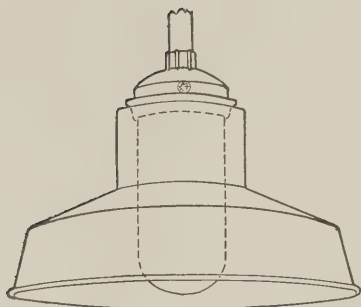




ABolite Reflectors with Vapor Proof Fittings

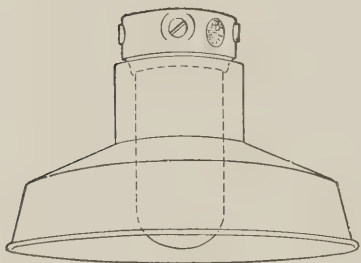
Designed for Installing in Hazardous Locations

TYPES



A. D. P. Conduit Suspension Type

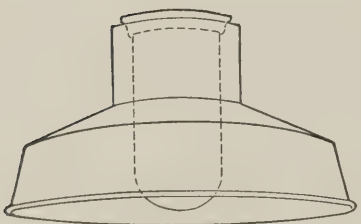
Catalog No.	List Price Each	Lamp Watts	Maximum Diameter Inches	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
ADP 200	7.70	150-200	16 $\frac{3}{8}$ "	10 $\frac{3}{8}$ "	5	45



A. D. C. Ceiling Type With Vapor Proof Box

Four tapped hubs, two hubs fitted with removable plugs.

ADC 200	8.00	150-200	16 $\frac{3}{8}$ "	10 $\frac{1}{2}$ "	5	55
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A. D. B. Ceiling Type to Fit Regular Box

ADB 200	7.50	150-200	16 $\frac{3}{8}$ "	8 $\frac{1}{2}$ "	5	36
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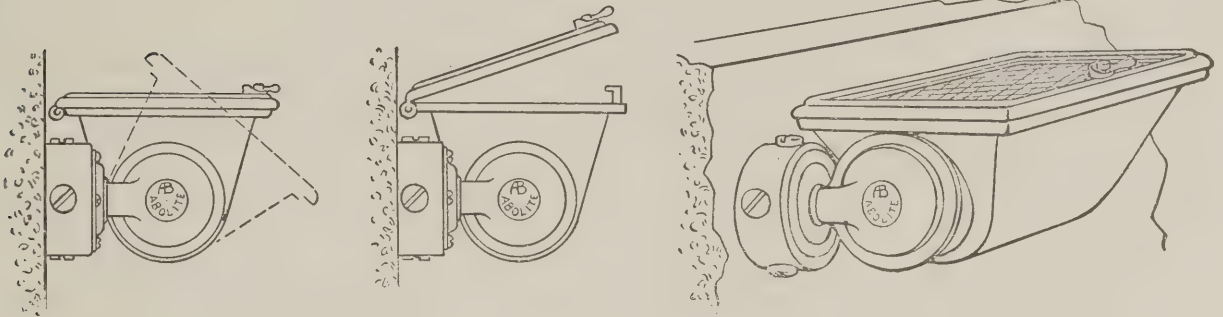
All above units fitted with Reflector Rings only. When Guards are required, add to list price, \$1.40 ea. Guards illustrated on Page Four.

REGULAR ABOLITE DISCOUNTS APPLY.



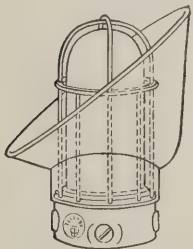


ABOLITE ADJUSTABLE PIT LIGHT



No. APL 150

The Adjustable Pit Light is designed to meet the conditions found in greasing pits and similar locations in oiling stations, garages and round houses. It consists of a porcelain enameled steel reflector having a hinged cover with wireglass front. It is mounted upon a vapor and waterproof fitting whose mounting is independent of the reflector and affords complete protection to both lamp and wiring system. The reflector is dust, oil and grease proof in relation to the fitting upon which it is mounted. It is adjustable in a plane at right angles to its support and has a wide swing of adjustment.



No. PLA 200

ANGLE PIT LIGHT

Same construction and mounting as above, less glass front cover but furnished with heavy wire guard. Is adjustable, circular to mounting in same plane.

Catalog No.	List Price Each	Lamp Watts	Maximum Dimensions Inches	QUANTITY	
				Standard Package	Approx. Lbs. Shipping Weight
APL 150	\$24.00	100-150	15 x 11 x 10	2	40
PLA 200	\$12.00	150-200	11½ x 11¼ x 9	4	40

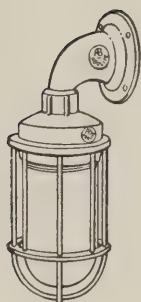
REGULAR ABOLITE DISCOUNTS APPLY.





ABolite Vapor Proof Wall Brackets

90 and 45 Degree Angles



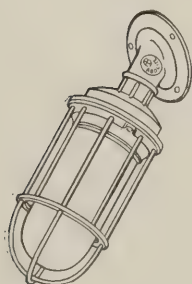
WPB 90

ABolite Wall Brackets have four supporting screw holes spaced 90° on 3½" centers. The Adapter for these brackets (WPA) has four supporting screw holes, spaced 90° on 3½" centers allowing correct position when mounted on an outlet box.

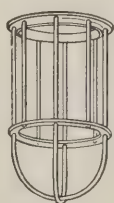
The use of Adapters is recommended where boxes are set in plastered surfaces.

DESCRIPTION	List Price Each	Lamp Watts	Maximum Inches Extension	Maximum Height Complete Unit Inches	QUANTITY	
					Standard Package	Approx. Lbs. Shipping Weight
WPB 90 with Guard, Globe, Gasket and Recept.	\$6.80	40-60	5½"	12½"	5	25
WPB 90 A as above with Adapter.....	\$7.35	40-60	5½"	12½"	5	30
WPB 45 with Guard, Globe, Gasket and Recept.	\$6.80	40-60	9"	11"	5	25
WPB 45 A as above with Adapter.....	\$7.35	40-60	9"	11"	5	30

Accessories for Vapor Proof Units



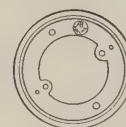
WPB 45



WG



WPG



WPA

WG 200—Guard with Reflector Holder.....	List \$2.50 ea.
WG 100—Guard without Reflector Holder.....	List 2.00 ea.
WPG 200—Clear Glass Globes.....	List .90 ea.
WPG 100—Clear Glass Globes.....	List .80 ea.
WPA—Adapter for Ceiling and Pendant Type.....	List .60 ea.
WPAB—Adapter for Bracket Type.....	List .60 ea.

REGULAR ABOLITE DISCOUNTS APPLY.

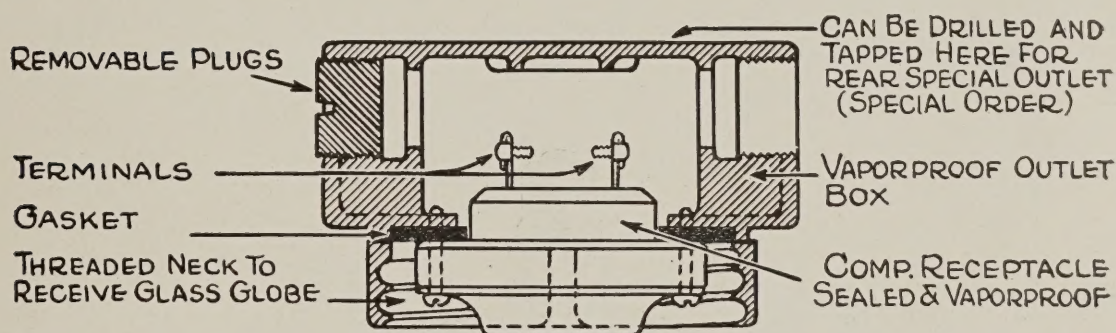




DESCRIPTION

OF

ABOLITE VAPOR PROOF FITTING



Cross Sectional view of A Bolite Vapor Proof Fitting without Reflector, Reflector Ring and Globe.

Above fitting furnished with four tapped hubs, two hubs fitted with removable plugs. Cadmium plated thruout.

THE ABOLITE REFLECTOR CO.

WEST LAFAYETTE : OHIO



